Electrolux

ecostore Premium 2 Door Dual Digital Refrigerator, 1430lt (-2/-2)

ITEM #

MODEL #

NAME #

SIS #

AIA #

ecostore Premium

2 Door Dual Digital Refrigerator, 1430lt (-2/-2)

727268 (ESP142FDR) Eco Store Premium Dual Refrigerator-1430 lt 2 doors (-2/-2°C)- 230 V/1N/50Hz

Short Form Specification

Item No.

Two full door refrigerator entirely constructed in 304 AISI stainless steel with bottom panel in anti-corrosive material. Large digital display featuring humidity selection button (3 preset level), cabinet temperature display and setting, manual activation of defrost cycle and turbo frost cycle (to rapidly cool warm loads). HACCP-compliant control with alarms and history. Frost Watch Control to defrost only when required with automatic evaporation of defrost water. Three probes to constantly monitor the working conditions of the appliance. Optiflow: back to front forced air flow and removable air conveyors provides even temperature distribution and fast cooling in any conditions. Fitted with 75 mm-thick cyclopentane insulating foam. Door features lock and door microswitch to switch off the fan when the door is opened. Hidden evaporator to guarantee higher storage capacity and less corrosion problems. Built-in refrigeration unit; ventilated operation; Internal LED light. Dual operating temperature: -2/+10°C -2/+10°C. For ambient temperatures up to 43 °C. CFC and HCFC free. R134a gas in refrigeration circuit.

Supplied with n. 8x2/1GN Rilsan coated grids and n. 8 sets of 2 stainless steel grid runners. Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.

APPROVAL:

Main Features

- Large digital white-digit display with humidity selection button (3 preset level), cabinet temperature display and setting, manual activation of defrost cycle and turbo frost cycle (to rapidly cool warm loads).
- Fully compliant HACCP digital control: when temperature exceeds critical limits, acoustic and visual alarms are activated. Up to two months of event are kept in memory.
- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- Optiflow: back to front forced air flow and removable air conveyors provide even temperature distribution and fast cooling in any conditions.
- Frost Watch Control: fully automatic defrost, driven by 3 probes, starts only when ice is actually building-up in the evaporator.
- Improved defrost and evaporator fan management – defrost type changes with temperature set-point: electric below +2° C while air convection defrost above +2°C, thus saving energy.
- Internal structure with numerous charging positions available to host grids, ensuring higher net capacity and a greater storage space.
- Dual temperature type: -2 +10 °C/-2 +10 °C.
- Performance guaranteed at ambient temperatures of 43 °C.
- Cabinet fitted with up to 75 mm thickness of cyclopentane insulation for best insulating performance with 100% environmental protection.
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption.
- Automatic evaporation of the defrosting water by hot gas on the top for energy saving.
- 60 mm-thick insulation covering the evaporator can be easily removed with a single operation.
- Interior LED light to save energy.
- Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- Rilsan coated grids for improved protection.
- Cleaning-free condenser: the structure of the wire frame condenser prevents dust and grease accumulation thus avoiding periodical cleaning operations and reducing energy consumption.

Construction

- Constructed from the highest quality AISI 304 Stainless steel.
- Interior base with corners, pressed from a single sheet.
- The rounded internal corners, the easily removable runners, grids and air conveyors allow for ease of cleaning and high hygiene standards.
- Stainless steel runners and supports easily disassembled.
- Anti-corrosion bottom avoids any damage that may be caused to the cabinet by aggressive detergents employed to clean the floors.
- Easy access to the main components for an easy maintenance.
- Lockable door.
- Door switch stops the fan when door is opened to avoid cold air exiting the cell, thus saving energy.

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- Refrigerant type: R134a.
- CFC and HCFC-free insulation.

Included Accessories

- 8 of 2/1GN grey rilsan grid with 2 runners — PNC 881020

Optional Accessories

- 2/1GN grey rilsan grid — PNC 881004 ❑
- 2/1GN aisi 304 stainless steel grid — PNC 881016 ❑
- Printer for HACCP basic version (for cabinets and counters with digital control) — PNC 881457 ❑

The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.

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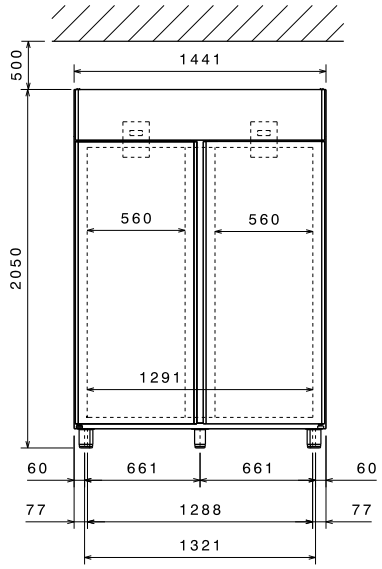
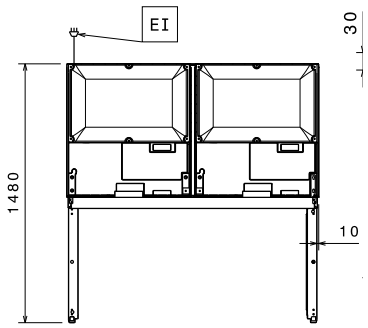
Front

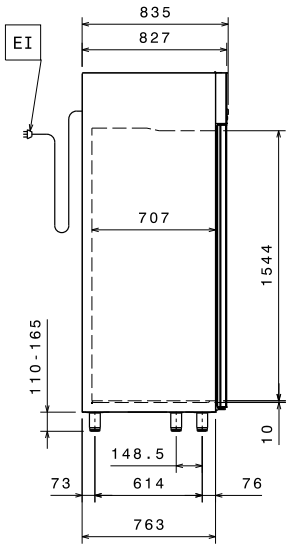


Top



EI = Electrical connection

Side



Electric

Supply voltage:	
727268(ESP142FDR)	230 V/1 ph/50 Hz
Connected load:	0.52 kW

Key Information:

Door hinges:	1 Left+1 Right
External dimensions, Height:	2050 mm
External dimensions, Width:	1441 mm
External dimensions, Depth:	837 mm
External dimensions, Depth with Doors Open:	1480 mm
Number and type of doors:	2 Full
Gross capacity:	1430 lt
Number and type of grids (included):	8 - GN 2/1
Type of external material:	304 AISI
Type of internal material:	304 AISI
Internal panels material:	304 AISI
Number of positions & pitch:	44; 30 mm

Refrigeration Data

Control type:	Digital
Refrigerant type:	R134a
Second Unit - Refrigerant Type:	R134a
Refrigeration power at evaporation temperature:	-10 °C
Operating temperature - First Unit (min-max):	-2°C / 10°C
Operating temperature - Second Unit (min-max):	-2°C / 10°C
Operating mode:	Ventilated

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